

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANTATTY. DOCKET NO.
DYAX/002APPLN. NO.
09/837,306APPLICANT
Robert C. Lander et al.CONF. NO.
9730FILING DATE
April 17, 2001GROUP
1632

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>VB</i>	5,223,409	06/29/93	Ladner et al.	435	69.7	
	5,380,833	01/10/95	Urdea	536	22.1	
	5,688,666	11/18/97	Bass et al.	435	69.4	
	5,798,208	08/25/98	Crea	435	6	
	5,846,765	12/08/98	Matthews et al.	435	69.1	
	5,858,671	01/12/99	Jones	435	6	
	5,969,108	10/19/99	McCafferty et al.	530	387.3	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	DE 19624562 A1	01/02/98	Germany	C12Q	1/68	Abstract Only	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
JL	WO 97/20923	06/12/97	PCT				
JL	WO 97/49809	12/31/97	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
JL	Alves J. et al., "Accuracy of the EcoRV restriction endonuclease: binding and cleavage studies with oligodeoxynucleotide substrates containing degenerate recognition sequences," <i>Biochemistry</i> , 34(35):11191-11197 (1995).
	Grimes E. et al., "Achilles' heel cleavage: creation of rare restriction sites in λ phage genomes and evaluation of additional operators, repressors and restriction/modification systems," <i>Gene</i> , 90(1):1-7 (1990).
	Hasan N. and Szybalski W., "Control of cloned gene expression by promoter inversion in vivo: construction of improved vectors with a multiple cloning site and the P _{tac} promoter," <i>Gene</i> , 56(1):145-151 (1987).
	Kaczorowski T. and Szybalski W., "Genomic DNA sequencing by SPEL-6 primer walking using hexamer ligation," <i>Gene</i> , 223(1-2):83-91 (1998).
	Kim S.C. et al., "Structural requirements for FokI-DNA interaction and oligodeoxyribonucleotide-instructed cleavage," <i>J. Mol. Biol.</i> , 258(4):638-649 (1996).
	Kim S.C. et al., "Cleaving DNA at any predetermined site with adapter-primers and class-IIIS restriction enzymes," <i>Science</i> , 240(4851):504-506 (1988).

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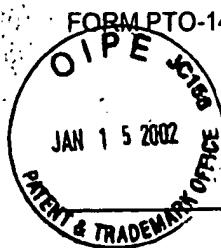
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	Koob M. et al., "RecA-AC: single-site cleavage of plasmids and chromosomes at any predetermined restriction site," <i>Nucleic Acids Res.</i> , 20(21):5831-5836 (1992).
	Koob M. and Szybalski W., "Cleaving yeast and Escherichia coli genomes at a single site," <i>Science</i> , 250(4978):271-273 (1990).
	Koob M. et al., "Conferring operator specificity on restriction endonucleases," <i>Science</i> , 241(4869):1084-1086 (1988).
	Koob M. et al., "Conferring new specificity upon restriction endonucleases by combining repressor-operator interaction and methylation," <i>Gene</i> , 74(1):165-167 (1988).
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	Thielking V. et al., "Accuracy of the EcoRI restriction endonuclease: binding and cleavage studies with oligodeoxynucleotide substrates containing degenerate recognition sequences," <i>Biochemistry</i> , 29(19):4682-4691 (1990).
	Zhu D., "Oligodeoxynucleotide-directed cleavage and repair of a single-stranded vector: a method of site-specific mutagenesis," <i>Analytical Biochemistry</i> , 177(1):120-124 (1989).

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EXAMINER INITIAL	
<i>JE</i>	Koichi Nishigaki et al., "Type II Restriction Endonucleases Cleave Single-Stranded DNAs In General," <i>Nucleic Acids Research</i> , 13:5747-5760 1985
<i>J</i>	Guo-Rong Qi et al., "Restriction of Single-Stranded M13 DNA Using Synthetic Oligonucleotides: The Structural Requirement of Restriction Enzymes," <i>Cell Biol.</i> , 65:50-55 1986
<i>J</i>	Robert W. Blakesley et al., "Duplex Regions in "Single-Stranded" ØX174 DNA Are Cleaved by a Restriction Endonuclease from Haemophilus Aegyptius," <i>The Journal of Biological Chemistry</i> , 252:7300-7306 1977

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